Energy Cluster Acceleration Partnership

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Office Of Energy Development

- 15 Staff
- Support All Energy Resources
- Strategic Objectives:
 - Create and Implement Policy
 - Assist Industry
 - Build Relationships
 - Identify Funding Opportunities
 - Provide Energy Outreach and Education
- Governor's 10-Year Strategic Energy Plan
 - Recommendation 3: Developing and Coordinating Partnerships Between Research Universities and Regional Colleges, the Energy Industry, and National Energy Laboratories

Office of Energy Development

Energy is a Priority For Utah

- One of Governor Herbert's Four Cornerstones for Utah
- Business Recruitment Tool
 - Businesses are coming to Utah because of our low energy prices
- Major Revenue Contributor
 - \$393 Million in Taxes, Royalties, and Production
- Stable Source of Employment
 - 1.5% of Entire Workforce
 - 180% of State's Average Monthly Wage
 - Source of Employment for Rural Areas



UTAH ENERGY INDUSTRY

Utah Energy Research Triangle

- Recommendation of Governor's 10-Year Strategic Energy Plan
- Established in 2011
- Administered the Utah Energy Research Triangle from 2011 & 2012.
 - Al Walker, USTAR
- Outreach Activities Supported:
 - New, more wide-ranging multidisciplinary R&D Partnerships
 - Utah's companies are looking more closely to partner with research universities
 - New companies have been formed
 - Out-of-state firms have moved to Utah
 - Better collaboration between local colleges and other universities

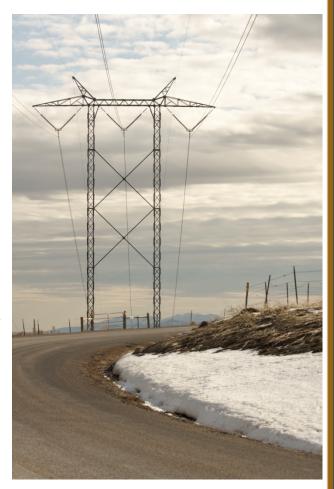


Utah's Science, Technology, Talent & Innovation Plan

- Draft
- Comprehensive Outlook at Economic Clusters in Utah
 - Aerospace & Defense, Energy & Natural Resources, Information Technology, & Life Sciences
- Looked for where Utah could find a niche in the energy market
- Three Main Recommendations for Utah's Energy Universities:
 - Clean Technologies for Traditional and Unconventional Sources of Fossil Energy
 - Energy Storage and Power Delivery Systems
 - Water and Ecosystem Sustainability



- Keep Momentum of ECAP
- Five Recommendations:
 - Foster Communication
 - Enhance Academia and Industry or Government Partnerships
 - Evaluate Energy Policy
 - Review Energy Education Curriculum
 - Support Research Collaboration



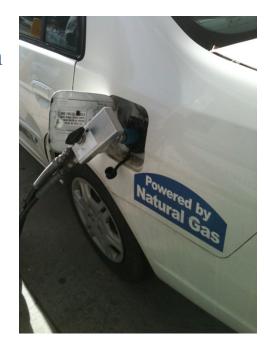


- Foster Communication
 - Continual, Open Dialogue
 - Best Practices, Policies, Processes
 - Higher Education, Government, and Industry Responsibility
- Enhance Academia and Industry or Government Partnerships
 - One of the preeminent successes of ECAP
 - Stronger collaboration between technical schools, colleges, and universities with each other and with industry and the government
 - Higher Education, Government, and Industry Responsibility





- Evaluate Energy Policy
 - Balanced Energy Policy
 - Streamlined Policy for an Open, Free Market
 - Responsible Development
 - Office of Energy Development's Responsibility in Collaboration with Academia and Industry
- Review Energy Education Curriculum
 - Continual Review as Technologies and Processes
 Change in Industry
 - Support Industries' Specific Training Needs
 - Higher Education's Responsibility in Conjunction with Industry and Government



Office of Energy Development

- Support Research Collaboration
 - Utah's Energy Research Triangle
 - Support Each University's Unique Strengths
 - Partnerships Utilized for Access More Research Funding
 - Higher Education's Responsibility in Conjunction with Industry and Government (Utah's Energy Research Triangle)





Contact

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